

## University Getting New Telephone System — Centrex III

The University of Alberta and University of Alberta Hospitals have joined forces with 'edmonton telephones' to provide a new telephone system.

Agreement in principle has been reached for the service, Centrex III, and the contractual details are expected to be finalized within the next two months. Installation of the new service is anticipated for November of this year.

The system is intended for the University, University of Alberta Hospitals, Cross Cancer Institute, and the greater campus area.

Centrex III, Northern Telecom's Meridian Digital Services provided

by 'edmonton telephones,' is regarded as the most modern technology available in the marketplace. It is a fully digital service. As a result of the telephone survey conducted last year, some of the benefits and enhancements the University community requested and will be receiving are:

- more effective long distance services, available 24 hours each day, access without operator intercept;

- capabilities to improve back-up answering services, message-waiting indication, options to provide voice mail services;

- access to most popular features, for example, call forwarding, call transfer, call waiting, ring again;
- access to future Integrated Services Digital Network (ISDN).

The Telecommunications Division of Physical Plant is coordinating the installation of Centrex III. Kevin Moodie, superintendent of plant operations,

points out that the new system requires a new telephone prefix number. "The old prefix 432 will be changed, so keep this in mind when ordering printed material."

A campus-wide review of existing telephone needs will start this month.

Mr. Moodie also advises that ample user training will be provided prior to cut-over, and that information will be distributed as part of the review process. □

## Corners Cut, Folio Not Exempt

The budget has spoken forcefully.

Budget cuts dictate that the Office of Public Affairs reduce the number of issues of *Folio* this year.

*Folio*, which had been published biweekly during July and August will now go biweekly in May and June, as well.

And the two-week gap between issues at the end of the year will now be extended to three weeks.

Publishing dates between now and 1 September—when *Folio* will resume weekly publication—are: 19 May; 2, 16 and 30 June; 14 and 28 July; and 11 and 25 August.

Deadlines for receipt of "Talks" entries and advertising material remain 9 a.m. three weeks in advance of desired publication date ("Talks") and 3 p.m. one week in advance of desired publication date (classified and display advertisements).

Some topicality must be sacrificed, but a cross-section of University news will continue to be published. □

# FOLIO

University of Alberta

5 May 1988

## 'Now That's Choke Cherry' . . .

Elisabeth Beaubien "proofreads" *Alberta Wildflowers*, the flowering date survey she's just compiled at the University of Alberta.

"It's a phenology study," explains Ms. Beaubien, "one that

times the annual events in the lives of plants."

*Alberta Wildflowers'* readers can use Beaubien's survey guide to help spot more than a dozen Alberta varieties, then record and

send in their findings to the Botany graduate student.

The 24-page, four-color brochure was financed by the province's Recreation, Parks and Wildlife Foundation. □



## Contents

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- Advantage Dental from where AAS:UA sits
- 'The Art of Japanese Packages'



## University People Help Market Edmonton

Seven members of the University of Alberta community have earned the right to be called Edmonton Ambassadors.

Neil Duncan, Janet Kerr, Betty Mah-Pon, Ray Marusyk, Richard Rossall, Shirley Stinson and Joseph Wartack are among 27 individuals who have been instrumental in bringing major national or international events to Edmonton.

Tribute was paid to the Ambassadors and their powers of persuasion 21 April at the Edmonton Convention Centre.

The convention and trade show industry is competitive and lucrative. Research reveals that each delegate spends \$150 per day on accommodation, meals, transportation, entertainment, shopping, etc. In the case of most large-scale conventions and trade shows, that translates into hundreds of thousands, even millions, of dollars pouring into Edmonton businesses. And, of course, every national or international event held here increases awareness and

appreciation of Edmonton as a viable destination.

In economic terms, the contributions of the 27 Edmonton Ambassadors total more than \$12 million.

The Ambassadors who are in our midst are:

- Neil Duncan, special lecturer, Mining, Metallurgical and Petroleum Engineering. The 1986 International Coal Preparation Conference had 500 delegates.
- Janet Kerr, professor of Nursing. More than 800 delegates attended the 1986 International Nursing Research Conference.
- Betty Mah-Pon, health record administrator, Division of Cardiovascular and Thoracic Surgery. Two hundred delegates were in town for the 1986 Open Heart Surgery Symposium, held in honor of John C. Callaghan and in celebration of 30 years of open heart surgery at the University Hospital.
- Ray Marusyk, professor of Virology, spearheaded the Edmonton bid for the 1987 VII

International Congress of Virology. Such cities as Atlanta and Jerusalem were also in the running. About 2,500 delegates attended the congress.

- Richard Rossall, director, Division of Cardiology. The 1987 Canadian Heart Foundation Convention, attracted 1,000 delegates.
- Shirley Stinson, professor, Faculties of Nursing and Medicine and chair, Alberta Foundation for

Nursing Research, helped to introduce nursing researchers to 38 countries to Edmonton thanks to her bid for the 1986 International Nursing Research Conference. She began working on the conference in 1981. In excess of 800 delegates were in attendance.

- Joseph Wartack, associate professor, Department of Applied Sciences in Medicine, was co-chairman of the 1986 Open Heart Surgery Symposium. □

## Faculty of Nursing Thanks Volunteer Preceptors

The Faculty of Nursing recently showed its appreciation of the many individuals in the health care field who act as preceptors on a voluntary basis.

A formal program followed by refreshments at Bernard Snell Hall allowed Marilyn Wood, Dean of Nursing, and colleagues such as Pat Hayes and Kay Dier an opportunity to thank the approximately 200 preceptors in attendance. (The Faculty makes good use of the services of more than 600 preceptors in Edmonton and environs. They're associated with hospitals, health units, government agencies . . . "everywhere we manage to stick a student," says Professor Hayes.)

About 300 students from the generic program and the post-RN program plus 18 to 20 from the

graduate program interact with preceptors a few hours each week.

In the accompanying photo, Lawrence Derry, adolescent addictions counsellor at AADAC's Downtown Treatment Centre, chats with Lynda Callioux and Michele Greentree (centre), a student who took a supervised practicum at the Centre from January through April. She spent 10 hours a week learning about addictions and addictions treatment and plans to do some volunteer work at AADAC.

This is Mr. Derry's second stint as a preceptor, and he intends to help out again in the fall. The Faculty of Nursing, he says, has been "top drawer" in terms of cooperation, suggestions and support. □



photo/University of Alberta/OPA

## FOLIO

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persons.



University  
of  
Alberta

### Deadlines:

**Notice of coming events:** 9 a.m. three weeks in advance of desired publication date.  
**Classified advertisements:** 3 p.m. one week in advance of desired publication date. This date also serves as the deadline for cancellation of advertisements. Advertisements cost 30 cents per word with no discount for subsequent insertions. There is a maximum limit of 30 words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an insertion is made. Advertisements cannot be accepted over the telephone. All advertisements must be paid for in full at the time of their submission.  
**Display advertisements:** 3 p.m. one week in advance of desired publication date. Contact Public Affairs for sizes, rates and other particulars.

The editor reserves the right to select, edit and position submitted copy. Views expressed in *Folio* do not necessarily reflect University policy.

*Folio* contents may be reprinted with acknowledgment.

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## Mathematics Department Establishes Eoin L. Whitney Graduate Scholarships

In memory of Eoin L. Whitney, the Department of Mathematics, with the support of his family, has set up graduate scholarships to be awarded to outstanding students in the PhD program in Mathematics who have a wide variety of academic interests and have passed their qualifying exams. The first scholarship is to be awarded in the fall of 1988.

The department wishes to convey to the University community something of the late Professor Whitney's life and work. The following is taken from the introduction by Lee Lorch to the "Eoin L. Whitney Memorial Collection," a compilation published in 1967 of mathematical research papers contributed by friends, colleagues and pupils.

Eoin Laird Whitney was born in Toronto on 3 April 1920. One month later, his family moved to Alberta, and eventually settled in Red Deer where his father became principal of the high school in 1926. From the time of elementary school, he showed a marked love and capacity for learning. In 1937, he graduated with honors and prizes from high school, having acquired a reading knowledge of four or five languages. That fall, he entered the University of Alberta pursuing courses in the Department of Commerce and Business Administration. The following year, he switched to the Honors program in Mathematics.

### Faculté Saint-Jean Acquires *Histoire universelle*

The Association des universitaires de la Faculté Saint-Jean (L'AUFJSJ) has generously donated to the FSJ Library a sum of \$1,000 to be used to buy library materials.

The donation is eligible for a matching grant from the Alberta Education Endowment and Incentive Fund.

The money will be used to buy a much needed encyclopedia titled *Histoire universelle*. A bookplate indicating that it was purchased with the donation from the AUFJSJ, 1987-88, will be affixed to each of the eight volumes.

Juliette Henley says the Library "appreciates very much this important contribution and it will continue to try and provide the best services possible to the Faculté's students." □

Following five years' service with the Royal Canadian Air force, he became a full-time instructor in the University's "January College" organized to assist returning war veterans to qualify or refresh themselves for university studies. In the autumn of 1946, he resumed his own studies, graduating in May 1948 with a BSc in Honors Mathematics and the Governor-General's Gold Medal for the highest academic standing in the Faculty of Arts and Sciences.

Following the suggestion of Max Wyman (Mathematics), Dr. Whitney participated in both 1947 and 1948 in the annual William Lowell Putnam Mathematical Competition open to undergraduate students throughout North America. Each time he placed among the undifferentiated

top five contestants, an achievement rivalled by very few in the nearly half-century of this competition.

Before attending Harvard University (and earning an MA and PhD), Dr. Whitney was employed on the famous "Bateman Manuscript Project." This authoritative classification of the special functions important to mathematics was subsequently published in three volumes.

In September 1957, Dr. Whitney returned to the University of Alberta as an assistant professor. In 1959, he was promoted to associate professor, and in 1966, shortly before his unexpected death from a heart attack, the Mathematics Department recommended that he be promoted to full professor. He was working on the manuscript of

a monograph on complex variables in his last months.

"Gladly would he learn, and gladly teach"—this is his epitaph, chosen from Chaucer's *Canterbury Tales*. His incessant and eclectic reading ranged over history, languages, archeology, anthropology, religion and politics, as well as all the branches of mathematics, where his outstanding erudition and intuition evoked the admiration of his colleagues.

Contributions to the Eoin L. Whitney Scholarship Fund should be made payable to the University of Alberta (Eoin L. Whitney Graduate Scholarships) and sent to Dr. L.H. Erbe, Chairman, Department of Mathematics, University of Alberta, Edmonton, Alberta T6G 2G1. □

### Kaplan Honored at National Conference

Gordon Kaplan (pictured), the first Vice-president (Research) at our University, was honored at a national conference on "University research and the future of Canada" in Edmonton last month.

"Selling enlightenment is always tough, in good times and in bad," Dr. Kaplan told 270 distinguished delegates who had come together from all regions of Canada.

Dr. Kaplan's significant role in shaping research and science policy in Canada was recognized by speaker after speaker. "But he has never forgotten what it is to foster the research of others," said Geraldine Kenny-Wallace, chair of the Science Council of Canada.

The Conference (arranged by Baha Abu-Laban (Sociology)) was a sell-out success. More stories in the next issue of *Folio*.



photo/University of Alberta/OPA

### Bike Committee Gets Its Given Name; New Racks Maybe, Brochure for Sure

A request for funds to upgrade campus bike racks for the fall session has been forwarded to the Administration by the recently formed Bicycles On Campus Committee (BOCC).

The money would be used to replace old-style racks that are inadequate supports for today's

wide-tired bikes with a more space-efficient model, Wayne McCutcheon (grounds manager, Physical Plant) told BOCC's second meeting (28 April).

Tougher rules against illegal bike parkers are coming this fall, Allan Mah (manager, Campus Parking) told the committee.

The Office of Public Affairs will prepare a brochure showing bike rack locations and the new campus rules on biking, Al Squibb (director, OPA) told the meeting, and a poster awareness campaign aimed at keeping campus traffic "thinking right" will be in place by the fall. □



# Letters

## An Advantage Dental Check-up

*The following letter is in response to the letter written by Francis Jeffry Pelletier that appeared in the 7 April 1988 edition of Folio.*

■ You have stated in your letter that you have recently returned from a four-month study leave in Australia. It is unfortunate that you were not able to attend one of the six seminars explaining the Advantage Dental plan prior to its implementation as many of the questions you have raised were dealt with in the seminars. I feel, however, that it is necessary to correct a number of inaccuracies in interpretation of the Advantage Dental plan expressed in your letter.

I respond to a number of your questions and/or comments as presented:

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**The University pays Prudential less than it has been paying in the past for actual dental services rendered.**

The University had self-insured plans. We reimbursed the insurance companies the full amount of all dental claims paid plus an administration fee for handling these claims. We have now gone to a fully insured plan with Prudential for all our employees. We pay them a monthly premium rate per person regardless of the amount of claims they pay. The premium rates are guaranteed for three years.

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**The dentists must be performing fewer procedures on University employees than they had in the past, perhaps only seeing patients once a year vs. twice a year.**

With this type of an insurance plan there is an incentive to do quality dentistry rather than quantity dentistry. The dentist is being paid a monthly fee to take care of a patient whether he sees the patient or not. For a dentist to be truly successful with this type of a plan, he must do high quality work with an emphasis on prevention so that a patient does not need to have more extensive work done at a later date.

With traditional dental insurance, the dentist gets paid by the quantity of work produced instead of the quality. If you have to have a filling replaced, the dentist collects the fee twice.

If any employee has reason to question the quality of dental care he/she is getting regardless of what type of insurance plan they have, if any, then they should be registering a complaint with the Alberta Dental Association.

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**Maybe these general practitioners will do the specialist work themselves: the insurance company must have some way of forcing these general practitioners to do specialty work.**

There is no penalty to the dentist for referring someone to a specialist. The dental director will ensure that the dentists are not referring out all the minor specialty work that is usually done by general practitioners. The types of work that should be sent to a specialist will be determined in accordance with good dental practice.

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**Is the dental director a dentist and, if he is, doesn't having to decide whether a patient can be referred to a specialist place him in a conflict of interest since, as a dentist, he will want to do what is best for the patient but as a director he will want to do what is best for the insurance company, which means forcing the general practitioner to do the specialist work.**

Yes, the dental director, Dr. McFarlane (who was at the information sessions), is a dentist. There is no conflict of interest because of this. Prudential has a reputation of quality insurance coverage to maintain. If he was to force these general practitioners into doing specialty work they did not want to do, these dentists would soon leave the Advantage Dental network and the whole system would be in jeopardy. As this is a new type of dental insurance, especially

in Western Canada, Prudential is being closely watched by the dental associations, the customers, and the other insurance companies. They are not about to do anything foolish to ruin the reputation they have in this or any other insurance plans.

**1. No deductibles is misleading as there are none anyway.**

This is true. The University dental plans do not have deductibles. The promotional material should have been modified in this respect for use at the University.

**2. No claim forms—my dentist does this anyway and this isn't a serious advantage.**

Some dentists do provide their own forms. The employee merely has to know his/her policy number and ensure that all the information the insurance company requires is on the claim form. The point is that a form must be completed and processed. This generates administration costs.

**3. No coverage maximums—we don't have any other than the ADA's fee schedule.**

This is true for the academic staff plan. However, the support staff plan has a \$2,000 lifetime maximum on orthodontics and major restorative work (caps, crowns, etc.) and a \$2,000 dollar yearly maximum for all work. The promotional material which was sent to the academic staff should have been modified to reflect this.

**4. No limits on the number of visits per year—who really needs to go more than twice a year for checkups.**

While it seems insignificant to most people, for those who do not go more than twice a year for cleaning and general check-ups, this feature will be appreciated. Academic staff have a minimum five-month waiting period before they can go back to the dentist for another cleaning or check-up and it is not unusual for people to phone in to see if this period has expired in order to receive additional dental care of this type.

**5. More coverage for major restorative work and orthodontia, but has to be done by a GP.**

Definitely not. The GP may refer people to specialists with the approval of the dental director. People who already have specialists they are already working with do not have to change specialists.

**6. No exclusions—this is false—no pre-existing major condition (missing teeth, for example) will be covered by the new plan until the patient has been with the University for a year unlike a recent change to the old plan wherein they are covered immediately.**

There is a missing tooth provision in the "old plan" which is waived after the employee has been insured for five years. The five-year waiver is the recent change. On the Advantage Dental plan there are no waiting periods but initial placement of dentures to replace teeth which were missing prior to becoming employed at the University is not covered. This is also the case under the support staff "old plan."

As chair of the AAS:UA's Economic Benefits Committee, I must report that the committee scrutinized the plan carefully before agreeing to recommend it to our members—as an option. We expect that members will choose the option of most value to them. Nobody will be forced to choose the Advantage Dental plan option. In the meantime, with the guaranteed rates, the University can save a significant sum of money, for which our negotiators can find a

We welcome comments on our judgement at all times.

Steve Mendryk  
Chair, AAS:UA Economic Benefits Committee

## Delicate Craftsmanship Pervades 'The Art of Japanese Packages'

Everywhere you look, there are packages containing something of significant value. Some of the packaging is exceptionally unusual, a clever way to attract attention. In our modern society the only attention paid package design centres on hopes that a prospective customer may be influenced enough by a package to purchase the product. But treating packaging as an art form is rare nowadays.

The Japanese, however, take great pride in the ancient and beautiful art form of designing packages, some so admirable that one thinks twice about opening the package. But this century-old art form is now rapidly disappearing from everyday use.

Until 29 May, visitors to the Ring House Gallery will be able to witness the beauty of packaging courtesy of the exhibition "The Art of Japanese Packages." The show includes packaging of paper, straw, wood, cloth, ceramic and bamboo, and there is also a section on modern packaging.

The Japan Foundation, Tokyo,

the Japanese Embassy, and the International Program of the Department of Communications, Ottawa, are sponsoring the exhibition.

"The objects are predominantly traditional and provide us with an opportunity to see a precious side of Japanese culture that is no longer available," says Ring House's Jain Kurany.

Hideyuki Oka, curator of the exhibition, feels one reason why traditional packaging is disappearing so rapidly from contemporary society is that it is indeed troublesome, inefficient, and unproductive. Yet this also furnishes proof that society has suddenly become bereft of human love. "It seems to me that we live in a modern civilization in which the gap between things and people has become all too great," Mr. Oka says.

There are upwards of 300 hand-wrought items in the exhibition, and the curator would like as many people as possible to hear their message. "It is my

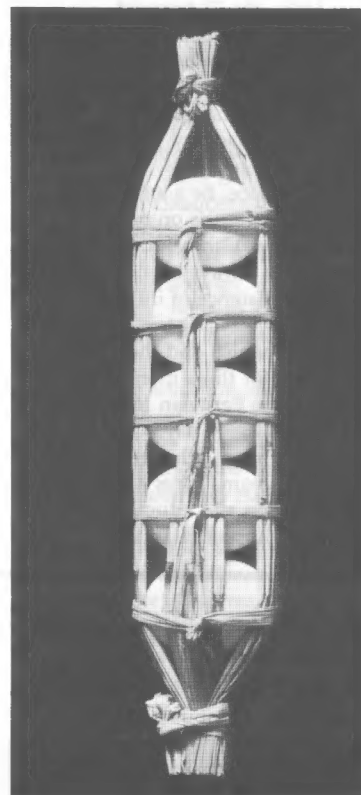
humble hope that if you bend to hear their message just once, and think a little on it afterwards, something of what they are trying to say will remain in your heart."

Inspired by Mr. Oka's popular book, *How to Wrap an Egg*, the show contains three examples of the practical, spare and natural egg carton shown here. Other marvels of inventiveness include a straw rope fish wrapping, examples of folded cloth to carry household items and a number of beautiful sake containers.

The Ring House Gallery is open Tuesday through Friday, 11 a.m. to 5 p.m., and on Sunday from 2 to 5 p.m. □

### *Tamago-tsuto (Egg container)*

*Straw is one of the most natural and versatile of packaging materials. The straw is bound tightly with spaces to permit ventilation to ensure that eggs stay fresh. Given the use of straw in many of the Japanese shinto rituals, this package also represents ancient Japan.*



## 75TH ANNIVERSARY FACULTY OF MEDICINE DEAN'S RESEARCH ROUNDS

**DR. RICHARD MURPHY**

Chairman, Department of Anatomy & Cell Biology

### "NERVE GROWTH FACTOR: THE PRODIGIOUS PROTEIN OF THE PERIPHERAL NERVOUS SYSTEM"

Wednesday, May 11th, 1988

3:30 — 5:00 p.m.

**BERNARD SNELL HALL**

Walter C. Mackenzie Health Sciences Centre

Tea, juice, cookies etc. to follow in the foyer on the main floor.

For further information contact:  
Office of Research  
Faculty of Medicine  
432-6621

## PROCLAMATION

### *Canada's Fitweek, 20-29 May*

While every week at the University of Alberta is a fit week, the national celebrations during this period are reason once again to show the world that we are "into fitness." A variety of events will occur on campus during the period of 20 to 29 May.

The focus of Canada's Fitweek at the University of Alberta will be between noon and 1 p.m. Wednesday, 25 May, which is PACE Day (Participation Challenge Edmonton). A wide array of pleasant activities, music, costumes and special events will fill the hour with fun and amusement. Our participation will be considered as part of the total involvement for Edmonton in our competition with Calgary.

There will be a walk, a run, an aerobics class and a folk dance activity to enable you to choose your 15 minutes of involvement. If you do not wish to participate, just walk over to the Quad and see what's going on. Getting there and back will be enough to qualify as a PACE Activity.

I invite all students, faculty, staff and their families to join us on PACE Day.

Myer Horowitz  
President

## Rhodes Scholar Lets Off Steam on City's Roads

Ken Mills, the 23-year-old University of Alberta graduate history student who this year heads to Oxford on a coveted Rhodes scholarship, admits that he's "never had any problem with energy or confidence."

For instance, he's just defended his master's thesis on religious trials in mid-17th century colonial Peru. "I've always been interested in the persistence of indigenous beliefs," he says. Intrigued enough to learn Spanish and then head off travelling for three months alone through the Peruvian hinterland.

He runs every day. "It's more of a mental thing with me . . . a way to let off steam," says Mills, born in Saskatoon and educated at Lindsay Thurber High in Red Deer.

Characteristically, he's a middle-distance man, with a preference for the 10 km or half-marathon. "It's my daily break," he says.

The \$21,000-a-year Rhodes scholarship takes Mills to England for the first time. What does he expect from Oxford? "It'll be a broadening thing for me," he says. "You get the direction you ask for."

As a Rhodes scholar, Mills joins a tiny elite of unmarried Commonwealth students. Cecil John Rhodes (1853-1902) left the bulk of his vast wealth to fund Oxford scholarships for students who were—to quote the words of his will—"not merely bookworms."

For the first 70 years, all Rhodes scholars were men. "Female

exclusion made sense in 1902," says David Jones, University of Alberta law professor, 1970 Rhodes scholar and now secretary of the prairie regional committee that interviews potential Rhodes candidates. "The Rhodes Trust had wanted to make it open to women," he says. Despite the trust's considerable political connections, it still took almost a decade to secure the necessary legislative approval, to change the terms of the famous African explorer's will. Four Alberta women have been named Rhodes scholars in the past decade.\*□

*\* Reprinted from Q and A, published by the University's Office of Public Affairs.*

## A Cure for Fat Foot Complaint

Fat foot is an affliction reported recently by Campus Recreation. It results from long periods of continued inaction. Through inactivity, the feet of the afflicted person inexplicably begin to enlarge. Authorities are baffled by this phenomenon which has been seen more frequently through the past winter season. Fat foot is unknown among physically active individuals. No jogger, aerobic dancer or walker has yet been reported to suffer from fat foot. With continued lack of activity, fat foot progresses to fat knees, fat tum and fat in other indelicate parts.

Don't be a victim of fat foot. Get active now. Campus Recreation will help you to prevent fat foot. A mass immunization program will be held at noon, 25 May, on the Quad. Every participant will get the basic 15 minutes of physical activity guaranteed to prevent this enlarging affliction.

Walk over to the Quad and join in the activity. Just getting there and back to your office will qualify you for participation in PACE Day (Participation Challenge Edmonton) which is the sure way to prevent fat foot. PACE Day is our annual effort to outdo our neighbors to the south (Cowpatch) in physical activity participation. Last year, in spite of the massive effort by the University, Edmonton lost the challenge. This year, no effort is being spared to get everyone out. Every pushup will be counted, every walk will be logged. Every available participant is urged to get out and move.

For the hyperactive there will be a 6 km run which will start and end on the Quad. For those who

don't wish to miss their lunch, a nutritious lunch will be on sale courtesy of Housing and Food Services. For the music lovers a band will play. For those who like just to watch, there will be displays of folk dance, judo, t'ai chi, and tai kwon do.

So plan to be part of the scene at noon, Wednesday, 25 May. Keep your feet thin by joining the action on the Quad. Avoid the heartbreak of fat foot, be active on PACE Day!□

## 'Public Appreciation of Science' Subject of Lecture at Alberta Research Council

Ward Neale is a science teacher, researcher and administrator who has answers to two intriguing questions: How does the public perceive scientific endeavor and what can be done to facilitate better public understanding of science and scientists.

"Public Appreciation of Science" is the topic of Dr. Neale's 11 May (1 p.m.) lecture at the Alberta Research Council Auditorium, 250 Karl Clark Road.

"Scientific societies," reads the abstract of Dr. Neale's lecture, "in some other countries offer some examples that can be followed; Canadian federal and (some) provincial governments are becoming concerned and involved—so the time is ripe for many more scientists, through their societies, to view their work in its social context and to share its excitement with their fellow citizens."

Ward Neale has taught at the University of Rochester and Memorial University (he was also vice-president of the latter

institution from 1982 to 1987) and was section chief geologist, Geological Survey of Canada, from 1954 to 1963.

He is member of the Royal Society of Canada and has served on many of its committees and councils.□

## Senses Taking at Botanic Garden

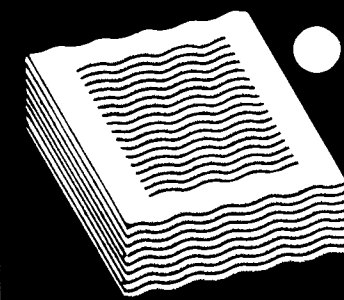
The Devonian Botanic Garden is open for the season.

Located on highway 60, 5 km north of Devon (25 km from Edmonton), the Garden is open daily from 10 a.m. to 6 p.m.

Included on 20 landscaped acres are an alpine garden, a herb garden, a labelled collection of native plants, and an extensive display of hardy trees, shrubs and bulbs. A further 150 acres of protected woodland and sloughs is accessible by a series of nature trails and boardwalks.

The 1988 season closes on 30 September.□

## Currents



### Indexing and Abstracting Society of Canada Meeting

On 6 May, the annual general meeting of the Indexing and Abstracting Society of Canada will be held in the main floor classroom, Cameron Library.

In conjunction with the AGM, a workshop program dealing with software for indexing purposes will be presented.

Everyone interested is invited to attend. Further information from Kathleen DeLong, H.T. Coutts Library, 432-3770.

### Talks

#### Alberta Heritage Foundation for Medical Research

5 May, 4 p.m. Steven B. Mizel, Department of Microbiology and Immunology, Bowman Gray School of Medicine, Winston-Salem, North Carolina, "Interleukin 1 from Soup to Nuts." 2J4.02 Mackenzie Health Sciences Centre.

#### ChemBioMed

6 May, 3 p.m. Nathan Sharon, Professor of Biophysics, Weizmann Institute of Science, Rehovot, Israel, "Bacterial Surface Lectins, Cell Recognition and Infectious Disease." 2-27 Medical Sciences Building.

#### Economics

6 May, 3 p.m. Mukesh Eswaran, University of British Columbia, "Credit as Insurance in Agrarian Economies." 8-22 Tory Building.

#### Fraser W. Birss Memorial Lectures

9 May, 11 a.m. Dennis R. Salahub, Département de Chimie, Université de Montréal, "The Challenge of Surfaces and Clusters." V-107 Physics Building.  
10 May, 11 a.m. Professor Salahub, "Electron Correlation in Transition Metal Systems." V-107 Physics Building.  
11 May, 11 a.m. Professor Salahub, "Dynamics and Catalysis: A Look at the Future." V-107 Physics Building.

#### UNDO (University Nuclear Disarmament Organization)

9 May, 3 p.m. Diana Chown, "Observing the Geneva Disarmament Conference for the Voice of Women." B-09 Business Building. (The talk is part of UNDO's general meeting.)

## Nursing

9 May, 4 p.m. Gail Ewing, visiting post-doctoral fellow, University of Edinburgh, "Self-Care Preparation of Stoma Patients." 2F1.04 Mackenzie Health Sciences Centre.

## Alberta Heritage Foundation for Medical Research and Anatomy and Cell Biology

10 May, 4 p.m. Tom Reh, assistant professor, Department of Medical Physiology, University of Calgary, "The Role of the Extracellular Matrix in Retinal Regeneration." 5-10 Medical Sciences Building.

## Edmonton Map Society

10 May, 7 p.m. "Mapping of Poland Through the Centuries." 3-76 Tory Building.

## Genetics

12 May, 4 p.m. Janet Rossant, Department of Medical Genetics, University of Toronto, Mt. Sinai Research Institute, "Cell Lineage Analysis in the Early Embryo." G-217 Biological Sciences Centre.

## UNDO and Beyond War Edmonton

12 May, 7:30 p.m. Alexander I. Nikitin, senior research fellow, Institute of USA and Canada Studies, Academy of Social Sciences of the USSR, and William Busse, project director, *Breakthrough: Emerging New Thinking, Soviet and Western Scholars Issue a Challenge to Build a World Beyond War*. Subject: The creation of and concepts behind the book, *Breakthrough*. Tory Lecture Theatre 1. Tickets \$5 at the door.

## Rehabilitation Medicine

16 May, 2 p.m. Mitchell Rosenthal, director of Psychological Medicine, Marianjoy Rehabilitation Center, Wheaton, Illinois, "Psychological Aspects of Brain Injury: Directions for Future Research." 218 Corbett Hall.

## Botany

18 May, 4 p.m. J.C. Ritchie, Department of Botany, Life Sciences Division, University of Toronto, Scarborough College, "Phytogeographic Response to Climatic Change." M-149 Biological Sciences Centre.

## The Arts

### Exhibitions Studio Theatre

5 to 14 May, 8 p.m. "Waiting for the Parade." 432-2495, 432-2271.

### Theatre Francais d'Edmonton

6,7,13,14 May, 8 p.m., and 15 May, 3 p.m. "La Perruche et Le Poulet." 469-0829.

## SUB Theatre

7 May, 8 p.m. "La Banda Tepeuani" —a musical group from El Salvador. 424-1593, 433-6570.

## Music

13 May, 8 p.m. Bela Boszormenyi-Nagy, pianist. Tickets available at 3-82 Fine Arts Building.  
16 May, 8 p.m. Monica Rist, organ—MMus candidate. Both events take place in Convocation Hall.

## Positions

*The University of Alberta is an equal opportunity employer.*

*In accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residents.*

## Academic

### Director, Public Affairs

Applications are invited for the position of Director of Public Affairs. The appointment is to be effective 1 July 1988 or as soon as possible thereafter.

Reporting to the Vice-President (Administration) through the Associate Vice-President (University Relations), the Director of Public Affairs will organize and direct the operation of an office involved in all facets of public affairs (community relations, media relations, electronic communications and publications) and will work with senior University administrators and faculty in developing broad-based and specific public affairs-oriented strategies and programs. The Director will also work closely with the Offices of Alumni Affairs and Development.

Candidates should possess at least one post-secondary degree from a recognized institution, and have a minimum of five years' experience in the public affairs or university advancement field. Experience within a university environment is essential. Salary range: \$36,732 to \$55,092 (1988-89 rate).

Please submit your application with a detailed curriculum vitae, no later than 27 May 1988, to: David C. Norwood, Associate Vice-President, (University Relations), University of Alberta, 3-20 University Hall, Edmonton, Alberta T6G 2J9

## Support Staff

*To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 432-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 29 April. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.*

Clerk Steno II (Trust/Term to 31 March 1989), Physical Education and Sport Studies (Fitness Unit), (\$1,263-\$1,568)  
Clerk Steno II, Faculty of Nursing, (\$1,263-\$1,568)  
Clerk Steno II, Philosophy, (\$1,263-\$1,568)  
Clerk Typist III, Housing and Food Services, (\$1,407-\$1,767)  
Clerk Typist III, Psychology, (\$1,407-\$1,767)  
Clerk Steno III, Faculty of Business, (\$1,407-\$1,767)  
Clerk Steno III, Dean of Education, (\$1,407-\$1,767)  
Clerk Steno III, Faculty of Extension (Business and Professional Area), (\$1,407-\$1,767)  
Clerk Steno III (3/4-Time Trust), Medicine, (\$1,055-\$1,325) (prorated)  
Programmable Typewriter Operator II (Term for 6 months), Materials Management, (\$1,407-\$1,767)

Programmable Typewriter Operator II (Term for 6 months), Pension and Benefits, (\$1,407-\$1,767)  
Administrative Clerk, Elementary Education, (\$1,568-\$2,003)  
Administrative Clerk, Housing and Food Services, (\$1,568-\$2,003)  
Housing Worker Lead Hand, Housing and Food Services, (\$1,310-\$1,627)  
Building Service Worker II, Housing and Food Services, (\$1,407-\$1,767)  
Technician I (Trust), Dermatology and Cutaneous Sciences, (\$1,627-\$2,088)  
Technician I (Trust/Term), Medicine, (\$1,627-\$2,088)  
Technician II (Term), Art and Design, (\$1,845-\$2,479)  
Technologist I (Trust), Animal Science, (\$2,003-\$2,585)  
Administrative Assistant I (Residence Coordinator), Housing and Food Services, (\$2,003-\$2,585)  
Administrative Assistant I (Benefits Coordinator), Pension and Benefits Administration, (\$2,003-\$2,585)  
Specialist Technician, Medicine and Dentistry, (\$2,823-\$3,686)  
For vacant Library positions, telephone 432-3339.

## Advertisements

### Accommodations available

Rent - Hearthstone executive condominium (Riverbend). Furnished, three bedrooms, 2 1/2 baths, air conditioning. Available May to December. \$900. No smoking, no pets. 434-9346.  
Buying or selling a condominium? Contact your southside condominium specialist. Willma Currah, Royal LePage Realty, 433-9243, 437-7480.  
Sale - Lakefront cabin on Lake Isle. \$44,900. Phone Wally Hawreluk at Re/Max Realty, 962-8580.  
Rent - University Ave., south of Corbett Hall. Two-bedroom, main-floor bungalow. Appliances, washer, dryer, lovely yard, garage. \$530 including utilities. Available now, minimum one year. 922-4080 evenings.  
Rent - University area (Garneau). Newer, three bedrooms, bi-level. Garage, sundeck, fully furnished. Until 1 September 1988. 998-3988.  
Rent - Aspen Gardens. Split-level, four bedrooms, family room, fireplace. Furniture negotiable. Fenced yard, quiet location. 20 June 1988 to 30 July 1989. \$925. Western Relocation Services Ltd. 438-1044.  
Rent - Edmonton Westridge. Five bedrooms, living, family, dining, four bathrooms, finished basement, outdoor pool, double garage. Long term or exchange house to similar location in Montreal. Phone (403) 481-2549.  
Sale - University area condominium. \$68,500. Immediate possession. Spacious, two bedrooms, well maintained. Two balconies, laundry facilities, appliances, drapes. Excellent building. 11011 86 Ave. Phone Joy Murray, NRS Realty Centre. 438-6111 today.  
Rent - 1 July 1988 to 30 June 1989. Furnished, four-bedroom house, non-smokers. Near bus, schools. \$850/month plus utilities. 438-1103.  
Rent - Petrolia. Three-bedroom bungalow. Furnished. Finished basement. Double garage. July-August 1988. \$650/month, \$150/week. 435-7950.  
Rent - Luxury hotel room for two, near Kananaskis Golf Course. 21-27 May week, 45% off. Phone 459-3495.  
Rent - Three-bedroom, study leave home. Furnished, extra bedroom, bathroom in basement, smoke-free. Large, treed yard, ten-minute drive

University. One year from late August. \$800/month. 432-3330, 451-2137.

Rent - Study leave home, furnished.

Lendrum. Five bedrooms, two bathrooms. Rumpus room. Near schools, Southgate. 1-2 years from 1 July 1988. \$850/month. 434-0253, 432-5343.

Rent - Furnished/unfurnished, three-bedroom bungalow. Southside, appliances, single garage, sundeck. September 1988-August 1989. Direct bus route to U of A. 469-4761.

Sale - Grandview. Half block from ravine, upgraded. 6307 132 St. Reduced \$152,000. Call Sherry Mailo, Canada Trust Realty. 468-2100.

Sale - Blue Quill. Immaculate, 11728 33A Ave. \$135,000. Four-level split. Main floor family room, den, laundry, huge yard. Close to golf course. Call Sherry Mailo, Canada Trust Realty, 468-2100.

Sale - Grandview Heights. Pretty bungalow facing park. Three bedrooms, fully finished basement with extra bedroom, bath, recreation room. Evan Potter, Potter Realty, 434-2183, 435-1510.

Rent - Apartment condominium from mid-May to mid-August. Includes fireplace, cable TV, microwave oven, washer and dryer. No smoking, no pets. \$300/month. \$500 deposit. Phone Susan, 433-4878.

Sublet - Three bedrooms, two bathrooms, washer, dryer, fireplace, parking. Southside, convenient bus, shopping Parkland. From mid-May. Rent negotiable. 465-8024.

Sale - Brand-new, three-bedroom home within walking distance of University. Kitchen open to family room, oak cupboards, 1 1/2 baths, double garage. Under \$100,000. Fran, Derek, Re/Max Realty. 481-2950.

Rent - Appealing, cozy bungalow, McKernan. Ten-minute walk University. Main floor (hardwood), two bedrooms, formal dining/living room. Basement finished, double garage. 1 June. Non-smokers, no pets. Will consider furnishing. 428-5750.

Sale - Two-bedroom apartment/condominium. Quiet building with parking, sauna, fireplace. Corner 82 Ave. 110 St. Call Peter, 433-0095.

Sale - Large city lots. Windermere area. \$49,750-\$67,500. Financing available. Chris Tenove, 433-5664, 436-5250. Spencer Realty.

Sale - Acreage. Not in subdivision. 1,660' bungalow. West of city. Chris Tenove, 433-5664, 436-5250. Spencer Realty.

Sale - Farms. Two, 80-acre parcels. North of Edmonton. Chris Tenove, 433-5664, 436-5250. Spencer Realty.  
Sale - Windsor Park. Three-bedroom bungalow. Huge lot. West yard. Chris Tenove, 433-5664, 436-5250. Spencer Realty.

Sale - Lakefront. Wizard Lake. Fully furnished cottage. Chris Tenove, 433-5664, 436-5250. Spencer Realty.  
Sale - Hubbles Lake acreage, 4.38 acres. Mobile home. Perfect retreat. Chris Tenove, 433-5664, 436-5250. Spencer Realty.

Private sale - Old Riverbend, 2,000 sq. ft., four bedrooms, den in basement, three baths, family room with fireplace, deck, central vacuum, other appliances, double garage, mature landscaping, south exposure. 434-7802.

### Accommodations wanted

Female RN, 31 years, will house-sit starting June. 433-3820, 431-0297.

### Automobiles and others

1984 Porsche 911 Carrera. 15,000 km. Quartz metallic with burgundy leather interior. Immaculate. Phone 488-9553.



1981 T-bird 302 V8, ps, pb, cruise, 105,000 km. Excellent. 432-3275 days, 435-5369 after 5 p.m. \$3,450.  
1974 Datsun 2607, 6 cyl, automatic, A/C, new paint, 53,000 original miles, never winter driven. \$3,500 OBO. Phone 439-2436 evenings.

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Elementary Education Child Centre's family garage sale. 13 May, 4-7 p.m.

14 May 9 a.m.-4 p.m. 12924 103 Ave. Hittites, Urartians, Seljuks, Black Sea, Mount Ararat, Euphrates, Istanbul! There's more in Turkey: 26 July-23 August. \$3,500. Golden Horn Tours, #611, 10136 100 St. 429-1352, after 6 p.m., 433-2064.

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